

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) An electrically heated apparatus for dispensing fragrancing materials and or other volatile substances to an enclosed volume comprising
 - a heating means consisting of a flexible film heater having at least one layer of resistive material which is formed from a resistive ink, a resistive wire or a combination thereof, two insulating layers attached to opposed surfaces of the layer of the resistive material, and contact portions of conductive material in electrical contact with resistive material;
 - a container containing a quantity of a volatile substance;
 - a transfer means for transferring said volatile substance towards said heating means, wherein said transfer means comprises a cylindrical wick and said heating means is located in a bore of the cylindrical wick; and
 - a portable power supply for energising said heating means.
2. (Previously Presented) Electrically heated apparatus according to claim 1 wherein the resistive material has positive temperature coefficient characteristics.
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Previously Presented) Electrically heated apparatus according to claim 1 wherein the layer of resistive material of the flexible film heater is formed from one or more layers of

resistive ink or resistive wire, each layer having a thickness of between 10 and 1000 microns.

7. (Previously Presented) Electrically heated apparatus according to claim 6 wherein the layer of resistive material is formed from one or more layers of resistive ink or resistive wire each layer having a thickness of between 10 and 100 microns.
8. (Previously Presented) Electrically heated apparatus according to claim 7 wherein the layer of resistive material is formed from one or more layers of resistive ink or resistive wire, each layer having a thickness of between 20 and 50 microns.
9. (Currently Amended) Electrically heated apparatus according to claim 1 wherein the flexible film heater has an overall thickness of between 20 and 1000 microns.
10. (Previously Presented) Electrically heated apparatus according to claim 9 wherein the flexible film heater has an overall thickness of between 40 and 100 microns.
11. (Previously Presented) Electrically heated apparatus according to claim 1 wherein the portable power supply comprises one or more battery cells.
12. (Previously Presented) Electrically heated apparatus according to claim 11 wherein the battery cell or cells are rechargeable.
13. (Previously Presented) Electrically heated apparatus according to claim 1 wherein said transfer means comprises a capillary tube.
14. (Cancelled)
15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Previously Presented) Electrically heated apparatus according to claim 1 further comprising timing means operable to energise said heating means periodically.

20. (Previously Presented) Electrically heated apparatus according to claim 19 wherein the periodicity is pre-programmed.

21. (Previously Presented) Electrically heated apparatus according to claim 19 wherein the periodicity is user defined.

22. (Previously Presented) Electrically heated apparatus according to claim 19 wherein each period of energisation is for between 1 second and 5 minutes.

23. (Previously Presented) Electrically heated apparatus according to claim 19 wherein each period of energisation is for between 1 second and 1 minute.

24. (Cancelled)

25. (Cancelled)

26. (Previously Presented) Electrically heated apparatus according to claim 1 further comprising timing means operable to switch said heating means periodically from a low power state to a high power state.

27. (Previously Presented) Electrically heated apparatus according to claim 1, wherein the

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heating means is characterized in being heatable to a temperature between 40 and 90 degrees Celsius.

28. (Previously Presented) Electrically heated apparatus according to claim 27, wherein the heating means is characterized in being heatable to a temperature between 40 and 80 degrees Celsius.

29. (Currently Amended) An electrically heated apparatus according to claim 14, for dispensing fragrancng materials or other volatile substances to an enclosed volume comprising

a heating means consisting of a flexible film heater having at least one layer of resistive material which is formed from a resistive ink, a resistive wire or a combination thereof, two insulating layers attached to opposed surfaces of the layer of the resistive material, and contact portions of conductive material in electrical contact with resistive material;

a container containing a quantity of a volatile substance;

a transfer means for transferring said volatile substance towards said heating means, wherein the transfer means is a cylindrical wick, and the heating means is formed as an elongate strip which is wrapped around an external surface of said cylindrical wick in a spiral arrangement; and

a portable power supply for energizing said heating means.

30. (Previously Presented) Electrically heated apparatus according to claim 1, wherein the resistive material of the flexible film heater, when electrically energized, reaches from an ambient temperature an operating temperature of approximately 70 degrees Celsius in not more than 2 seconds.

31. (New) The electrically heated apparatus according to claim 29 wherein the resistive material has positive temperature coefficient characteristics.

32. (New) The electrically heated apparatus according to claim 29 wherein the layer of resistive material of the flexible film heater is formed from one or more layers of resistive ink or resistive wire, each layer having a thickness of between 10 and 1000 microns.
33. (New) The electrically heated apparatus according to claim 29 wherein the flexible film heater has an overall thickness of between 20 and 1000 microns.
34. (New) The electrically heated apparatus according to claim 29 wherein the portable power supply comprises one or more battery cells.
35. (New) The electrically heated apparatus according to claim 29 further comprising timing means operable to energize said heating means periodically.
36. (New) The electrically heated apparatus according to claim 29 further comprising timing means operable to switch said heating means periodically from a low power state to a high power state.
37. (New) The electrically heated apparatus according to claim 1, wherein the heating means is characterized in being heatable to a temperature between 40 and 90 degrees Celsius.
38. (New) The electrically heated apparatus according to claim 29, wherein the resistive material of the flexible film heater, when electrically energized, reaches from an ambient temperature an operating temperature of approximately 70 degrees Celsius in not more than 2 seconds.